

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Muthukumaran et al.
Application No.: 10/698,255
Filed: October 31, 2003

Confirmation No.: 1674
Group Art Unit: 1645

For: *SYNTHESIS OF PHOSPHONO-SUBSTITUTED PORPHYRIN COMPOUNDS FOR
ATTACHMENT TO METAL OXIDE SURFACES*

Date: August 16, 2006

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICIAL ACTION

Sir:

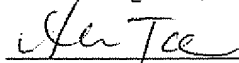
This is in response to the Official Action of May 16, 2006

Amendments to the Claims begin on page 2 herein.

Remarks begin on page 3 herein.

**CERTIFICATION OF TRANSMISSION
UNDER 37 CFR § 1.8**

I hereby certify that this correspondence is being
transmitted electronically to the U.S. Patent and Trademark
Office on August 16, 2006.



Amelia Tauchen

Date of Signature: August 16, 2006